

CLAIMS

1. A GPS receiver device comprising a GPS antenna and a GPS RF front-end including an analogue to digital converter for receiving GPS signals and outputting GPS signal samples; and a processor for encrypting the GPS signal samples and transmitting the encrypted GPS signal samples to an external device.
2. A method of providing a position fix comprising the steps of connecting to a GPS receiver device and receiving encrypted GPS signal samples therefrom; decrypting the encrypted GPS signal samples; and processing the decrypted GPS signal samples to determine a position fix.
3. A computer program comprising instructions for performing the method of claim 2.
4. A computer-readable storage medium having recorded thereon data containing instructions for performing a method according to claim 2.
5. Apparatus configured to perform a method according to claim 2.
6. Apparatus according to claim 5 configured to connect to a GPS receiver device of the type claimed in claim 1.